

### Beobachtungsplan A / Observing Schedule A

Effelsberg 100-m Radio Telescope  
3. Jan. 2017 - 16. Jan. 2017



Max-Planck-Institut für Radioastronomie

Date:		--- CET / MEZ ---																								Frontend	Obs. Mode		
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			24	
DI	3.1.	93-15 (A, 21cm)				S110	93-15 (A, 11cm)			P210-7	78-15		Wartung InterCom					> 27-13		SFK	06-17			P210-7, SFK	C,B,A				
MI	4.1.	06-17										>		RAGS12 = 20-16		Test Pulsar S45		RAGS12 = 30-16		P210-7	> 27-13			SFK, P210-7	A,E,C,B				
DO	5.1.	27-13						>		78-15		89-16										SFK	65-16		P210-7, SFK	B,C			
FR	6.1.	RAGS12 = 30-16		Pointing				>		RAGS12 = 30-16		P210-7	78-15		89-16										SFK	Test 7mm		SFK, P210-7	E,A,C,B
SA	7.1.	RAGS12 = 30-16		Pointing				>		RAGS12 = 30-16		80-16		P210-7	89-16										> 27-13		SFK, P210-7	E,A,B,C	
SO	8.1.	27-13						>		78-15		89-16										> 27-13		P210-7	B,A,E,C				
MO	9.1.	27-13						>		78-15		89-16										SFK	Test 7mm		P210-7, SFK	B,A,C			
DI	10.1.	RAGS12 = 30-16		Kalibration				>		RAGS12 = 20-16		W		•		Test Pulsar S45		Test Fahrprogramm / S14 *				SFK	E,A,C,B						
MI	11.1.	RAGS12 = 30-16		Test S14		RAGS12 = 30-16		Test S14		P210-7		78-15		• SFK		Test Pulsar S45		Test Fahrprogramm / S14 *				SFK	E,A,C,B						
DO	12.1.	RAGS12 = 30-16		Test S14		RAGS12 = 30-16		Test S14		W		Filmaufnahmen					> 112-16		BM440		SFK	E,A,B,C							
FR	13.1.	BM440 = 75-15			P210-7		> 27-13				>		78-15		89-16					SFK	RAGS12 = 30-16		• > 74-16*		SFK, P210-7	E,B,C			
SA	14.1.	RAGS12 = 30-16		RAGS12 = 30-16		80-16		RAGS12 = 20-16		RAGS12 = 30-16		RAGS12 = 30-16		RAGS12 = 30-16		> 19-16		SFK	E,B,A										
SO	15.1.	> 23-16						>		32-16				>		28-16		>		27-16		P210-7	93-15 (B, 21cm)		SFK, P210-7	A,C			
MO	16.1.	S110		> 93-15 (B, 11cm)			>		RAGS12 = 30-16		P210-7	78-15		W		•		> Test Fahrprogramm / S14 *				P210-7, SFK	C,E,A,B						
UT		23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
LST		07:10		14:11										00:12				06:14											

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**Projects:**

- 93-15: Freire, Kramer, Verbiest et al.
- 27-13: Kerp, Winkel, Kalberla et al.
- 06-17: Angelakis, Krichbaum, Myserlis et al.
- 74-16: Sadavoy, Beuther, Di Francesco (Winkel)
- 78-15: Wu, Champion, Freire et al.
- 89-16: Freire, Kramer, Wex, Graikou
- 65-16: Sanna, Caretti o Garatti, Menten, Kraus
- 80-16: B. Kramer, Kraus, Menten et al.
- 112-16: Karuppusamy, Kramer, Lyne et al.
- 19-16, 23-16, 27-16, 28-16, 32-16: Komossa, Max-Moerbeck, Myserlis, Angelakis et al.

**VLBI-Projects:**

- Test Pulsar S45: Karuppusamy et al.
- Test Fahrpr./S14: Hafok, Winkel, Kraus
- Test K-Band: Winkel, Kraus
- Pointing: Bach
- Test 7mm: Kraus
- RAGS12 = 20-16: Baan et al. (RadioAstron)
- RAGS12 = 30-16: Kovalev et al. (RadioAstron)
- BM440 = 75-15: Melis et al.

For any publications based on observations with the Effelsberg 100-m telescope please use the following acknowledgement: *\*Based on observations with the 100-m telescope of the MPIfR (Max-Planck-Institut für Radioastronomie) at Effelsberg.*

Observing Modes: C = Continuum P = Pulsar S = Spektroskopie V = VLBI      W = Maintenance / Wartung      Phone Controlroom / Telefon Steuerraum: 02257 301 155  
• = latest time for the „weather decision“ (responsibility of the observer)